

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2005/051097

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 B65B19/22 B65B59/00

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 B65B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)  
EPO-Internal

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 873 939 A (FOCKE & CO.) 28 October 1998 (1998-10-28) column 4, lines 12-26; figure 3	1
Y	-----	2,5,6
X	US 4 938 656 A (GAMBERINI ET AL) 3 July 1990 (1990-07-03) column 2, lines 35-43; figure 1	1
Y	-----	2,5,6
	US 4 144 695 A (SERAGNOLI ET AL) 20 March 1979 (1979-03-20) column 1, line 50 - column 3, line 6; figure 2	
	-----	

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

° Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search

20 May 2005

Date of mailing of the international search report

31/05/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Grentzius, W

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2005/051097

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0873939	A	28-10-1998	DE 19716930 A1	29-10-1998
			BR 9801545 A	08-06-1999
			CN 1203169 A ,C	30-12-1998
			DE 59801279 D1	04-10-2001
			DE 59809751 D1	30-10-2003
			EP 1067049 A1	10-01-2001
			EP 0873939 A1	28-10-1998
			JP 11043101 A	16-02-1999
			US 6038832 A	21-03-2000
US 4938656	A	03-07-1990	IT 1218518 B	19-04-1990
US 4144695	A	20-03-1979	NONE	